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# THE HYA YAKA

APRIL

1910



RETURN TO BASEMENT

PUBLISHED BY THE STUDENTS  
OF THE  
**Royal College of Dental Surgeons**  
OF ONTARIO TORONTO





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1900—HYA YAKA STAFF—1910

# The HYA YAKA

VOL. VIII.

TORONTO, APRIL, 1910.

No. 5.

## SYSTEMIC TREATMENT FOR THE PREVENTION OF CARIES.

Read before Royal Dental Society.

Before proceeding to consider any treatment for caries, it may be wise to consider briefly the causes of the disease, as having them clearly in our minds will materially assist us in working out a plan for their removal.

It is generally considered by the best authorities upon the subject—

1. That the cause of all caries of the teeth is the presence upon their surfaces of bacteria, such as are abundantly found in human saliva.

2. That the relative immunity of different individuals depends more upon the factor of the bacteria being firmly fastened upon the surface than the number present in any given quantity of saliva.

3. That the potent agents to accomplish this phenomena are potent in the following order:—

- (a) The gelatinoid plaques, being a substance made, under favorable circumstances, by the bacteria themselves.

- (b) Glutinoid smears, holding colonies of bacteria not as firmly attached, but covering larger surfaces, surrounding posterior teeth and causing a girdling decay, such smears being caused by a colloid degeneracy of the mucous follicles which cover the tonsils and other mucous membrane, more particularly the posterior part of the mouth.

- (c) Mucin, the flocculent masses found most abundantly in the saliva which appears in the mouth, to be noticeably stringy or ropy.

It is also found by experiments instituted by the New York Dental Society and carried out largely by Dr. Frank Low, of Buffalo, N.Y.:

1. That the most efficient means of overcoming the tendency to decay, caused by these agents, at present known, is the so-called prophylaxis treatment as advocated by Dr. D. D. Smith, of Philadelphia.

2. That medication by the stomach, consisting of the administration of  $\frac{1}{2}$  gr. potassium sulpho cyanate every twenty-four hours, materially assists this treatment, when gelatinoid plaques or glutinoid smears prevail, because it induces a constant state of superabundance of the said potassium sulpho cyanate in the saliva, which is a most powerful solvent for all gelatinous or glutinous substances.

3. That while gelatin and gluten are amenable to sulpho cyanate influences, thereby being rendered soluble in a considerable measure by its presence, on the contrary, this medication will be



of no avail where the unfavourable environment of the teeth is due alone to the presence of mucoid substances, because potassium sulpho cyanate does not act as a solvent upon mucin.

Whether the saliva is, when normal, in any degree inhibitive upon the growth of bacteria as found in the mouth, is a much mooted question. It is, however, considered by those who have given the subject most thought, that whatever may be the truth regarding this contention concerning the inhibitive property of normal saliva on bacterial growth, the theory which presumes that the presence of potassium sulpho cyanate in the saliva is inhibitive to plaque formation on the teeth is true.

#### THEORY.

When any human organism is in perfect balance the saliva in the mouth is in just the right degree inhibitive, and such bacteria as are detrimental to the life of the organism are inhibited by it, while such bacteria as are essential are permitted to pass on to take their place to favour or promote the most perfect processes of digestion. Now, where this perfect balance is disturbed the organism is at once aware, and nature in its effort to guard life's very portal, the saliva at once becomes more than normally inhibitive. The bacteria feeling this change of environment in turn react and those which produce the lactic acid exudate essential to the softening of the enamel form the gelatinous plaques under which they multiply, but normal foods being no longer at hand, they corrode the lime salts and burrow towards the dentin, in search of congenial soil. Now it is that the dentist must remove the plaques and fool the bacteria by the administration of potassium sulpho cyanate to prevent their reformation.

In other ways, for other reasons, and at other times, the human organism may be so out of order that colloid degeneracy of the tonsils is brought about, and thus gluten, instead of gelatin, furnishes shelter for the tooth-destroying minions. This condition is amenable to the same treatment.

#### INVESTIGATION.

Before undertaking the treatment of any case, it is imperative that the dentist should first secure a specimen of his patient's saliva, and test same by methods which are about to be described. Until this is done he is in no wise competent to treat by stomach administration.

A most convenient method for securing a proper sample is to place a small beaker on operating tray, and with mouth mirror and exploring instrument begin examination about the teeth, as if looking for cavities to be filled, keeping patient's mouth open constantly until a considerable amount of saliva is observed. Request the patient to expectorate this into the beaker instead of the cuspidors. Otherwise the patient is apt to attempt to hawk the mucus up out of the throat, thereby sometimes contaminating specimens with catarrhal and other objectionable secretions.

#### EXAMINATION.

First examine to determine whether there is naturally an abundance of potassium sulpho cyanate in the saliva. Method for doing this is to place 2 cc. of saliva in a small test-tube, adding an

equal quantity of distilled water and shaking the mixture well together; next add five drops of an aqueous saturated solution of perchloride of iron and again shake. If the resultant color is a pale lemon, there is no potassium sulpho cyanate present; if a light amber, there is only a little.

#### TREATMENT.

When either of the above showings follow the tests, prescribe  $\frac{1}{2}$  gr. tablets of potassium sulpho cyanate every night at bedtime. After a month's treatment discontinue the medication for about ten days, and again examine the saliva, expecting to find that deeper color, almost or quite the color of red wine, will result. In some patients it will be found that this deeper staining continues to be present for several months, while the saliva from the mouths of others begins to fade away after a few weeks. If the latter condition occurs, again place the patient under treatment, otherwise treatment may be discontinued indefinitely. Of course if the deeper or wine-colored staining is present in the saliva upon the first examination, no medication need be resorted to unless it be found that there is considerable gray, cheesy deposit accumulating about the necks of the teeth. This deposit is quite different from the ordinary deposit of tartar, and underneath it will be found that peculiar roughened, pitted condition of the enamel, which signifies the presence of glutinoid smears. The glutinoid smears result from colloid degeneracy occurring upon the mucous surfaces of the tonsils and other posterior tissues of the mouth.

This condition, next to the gelatinoid plaques, is a most potent factor in working mischief, especially about the necks of the lower back teeth. Treatment for this condition is identical with the gelatinoid plaques just described.

There now remains but one condition which may be considered inimical to sound teeth. While it does not do so much damage as either of the conditions that are amenable to sulpho cyanate treatment, it may yet do considerable, and sometimes requires attention coincident with sulpho cyanate medication. I refer to the condition which results in a thick or ropy and stringy saliva. This trouble is caused by the presence of excessive quantities of mucin in the saliva, and is most often found in the mouths of pregnant women. When present the treatment for its elimination consists in the administration of teaspoonful doses, after each meal of the Schlotterbeck Compound (hydrastis and pepsin), which is manufactured by the Schlotterbeck & Foss Co., Portland, Maine. The medicine should be taken in a little water. Its administration causes the mucous follicles of all mucous tissues of the mouth to close up and cease leaking excessive quantities of mucous into the oral cavity. Supplementary to this medication by the stomach, an astringent and stimulant mouth wash may be given, to be used three or four times daily.

Treatments as above described, in conjunction with monthly prophylaxis as advocated by Dr. D. D. Smith, of Philadelphia, will invariably work wonders in the mouths of patients where the conditions were previously truly desperate.

G. J. HOPE.





1909—CABINET ROYAL COLLEGE DENTAL SURGEONS—1910

## '10

What a seedy-looking bunch we were as we stood and eyed each other, strolled along the street or lounged around the College entrance awaiting the arrival of some unknown personage who was to meet the class at 1.30 p.m., Oct. 1, 1906! With what reverence we looked upon him whom it has since been our privilege to know! How we marked each audible word he uttered and took the advice which he alone could so hand us! How we shuddered at the cries of "Freshie," which everyone but ourselves seemed to be uttering, and can we forget the reception which greeted the long fellow and the little curly-haired fellow! How much money we had and how anxious we were to spend it! How easy a mark we were for the Sophs and how eagerly we purchased all the junk they felt disposed to sell us! What a hungry-looking bunch those Sophs were, and with what fear we did look upon them! Who among us can forget our first experiences in the laboratory, our first lectures, and "the way not to do it," as well as the ease we experienced in finding Aikenhead's.

Field Day came and we turned out in full force to cheer for the already famous Bricker. We soon learned the yell, and gave it as only Freshmen can. Who of us but can recall the influence of cat fur upon ebony, and the sport we had at those physis lectures. Dr. Stuart, that man of beaming countenance, told us of the long bones and the short bones, the flat bones and the irregular bones, not forgetting to warn us not to leave out the transverse ligament. Dr. Webster drilled us in dental anatomy until we knew all the sulci pits and fissures that ever were. Dr. J. J. McKenzie told us of protoplasm and Hemoglobin, and also exhibited some of his beautiful specimens and luxuriant growths. Tom told us his best jokes—new, of course, to us, and not in the least did we suspect that they had ever been told before. But as all things have an end, slowly the term came to a close and examinations became imminent. How many times we reviewed the calendar and figured out the number of stars we would carry over till the next year. Here, however, we proved better than Dr. Webster had so frequently predicted, and only a few plumes were lost.

Summer soon passed and again we returned to College halls. Man never knows what a day nor an hour will bring forth, and who could have dreamed that one year of College life could have effected such a change. The meek Freshies of a year ago were now the bold, noisy Sophomores. How quickly the '09 junk was disposed of, and how those Freshies did bite! What good advice little Weicker did give, and how his finances profited by it! We soon found scope for our boldness, especially when we entered the dissecting room and watched George bring the horrible "subs" from the lower regions. How timidly we began our work and how relentlessly A. J. McKenzie quizzed us. By the time we had nicely gotten to work, it became evident that the Freshies must be subdued, and who but us could accomplish it. Accordingly we besieged their citadel, which they stoutly defended, hurling plaster and water (from the hose) upon the besiegers. All actions have their reactions, and we were soon similarly armed and rapidly accom-



plishing our mission, when peace was established by the appearance of W. E. W. bearing a flag of truce. The Freshies were marched from their citadel to the basement, where they made peace with Tom to the tune of "five beans." Dissection over, the lab work was resumed and our dinner was at hand when the Freshies succeeded in effecting a separation between the "Church" and the "King," for which compliment their general was treated to a cold bath, a plaster shampoo and a free shine.

The third year, when we had acquitted ourselves to the satisfaction of Dr. Thornton, and even gained a few words of approval from Dr. Webster, we entered the infirmary, where we soon established to our own satisfaction the truth of Dr. Webster's statement, "The half of you fellows don't know anything about this."

At last we became the dignified Seniors. The years which at first seemed so long have become portions and parcels of the past. We are now face to face with new problems, and were it not for the optimism of youth, the burden of them would be unbearable. How strange it is to look back over those years and see ourselves as others saw us! How strange to think of the men as we have known them and comment upon their outstanding features.

Bleakley, or more popularly known as "Dean," is a true sport, famous in hockey, handball and football. He is one of those who, whether in love or war, always gloried in playing the game. But who could think of Bleakley without thinking of MacDougall, also of athletic renown. He is six foot one, and every inch a man. Of either of these it might be said, "His mind was gentle and the humors so thoroughly mixed that nature might stand up and say to all the world, 'This was a man.'"

Armstrong was one of those men who could do things well. He could accomplish much in a short time. He left us at the end of our second year, but we understand that he is now working in the direction that spells success and is fast showing up his true colors. Closely associated with him was Rodgers. Like opposite poles of strong magnets, these two were almost inseparable. Bill had to work for what he got, but he always won what he went after. He was possessed of the will to do, the soul to dare, and the hand to execute. Big Brown and Little Brown came next. Big Brown was a plodder, always to be seen but scarcely ever heard. Little Brown came to us "a boy" and is leaving us a man. He is one of those careful, steady-going chaps, who always succeed, one of the few who are possessed of the ability to learn by other people's mistakes. There were but few who were not "on his book" in his Freshman year. Bruce is the only surviving member of the "Vaudeville Trio." Warrie gave all the latest steps, Howe played the piano, and Yeo sang. Bruce is an example of what perseverance will do for a man in the direction of success.

Another equally famous combine was the "Whitney" Quartette. Bouck was one of its leading members. He was a famous hockey player. When he played, he played hard; when he worked, he worked hard. He left us in our third year and has since graduated from Detroit. Weaver was an equally conspicuous member of the quartette. He was the tenor. A leader at his work, enthusiastic in sports, and a real man. McBride, popularly known as

"Fat," was the baby of the class in days, if not in avoidupois or gray matter. He was always on hand when a man was needed. Casselman, his stand-by, completes the quartette. He was a clever chap; said little, but thought a great deal. An only son is often spoiled, but Norman Carmichael is not spoiled. A true friend and always a gentleman; he is young in years, but has always held his own. Speaking of Norman Carmichael calls to mind the rest of the 28 Cecil Street bunch—Hughton, King, Dawson and Johnson. Manse Hughton was a singular chap, always possessed of a good judgment but a short memory. King hails from Dauphin, Man. He is a rare combination of sport, student and man; possessed of a good eye, clear head and true heart. Carmen Johnson, B.A., a quiet, unassuming fellow, possessed of ambition, ability and good common sense. He graduated with '09, and what was loss to us was gain to them. Speaking of Johnson, we must also speak of Dawson, a studious fellow, popular among the fair sex, respected by all and a model of good morals and manners.

Then there was Elliot, " 'E's little but 'E's wise, 'E's a terror for his size." A successful student, with a head to design and a hand to execute. He is second to none in sports, especially distinguishing himself in the pole vault and in the gymnasium, winning for himself a place on the Olympic team. Closely associated with the 28 Cecil Street outfit were Laidlaw, Law and Matchett—all small of stature, but men of mighty works. Laidlaw became an artist, with a weakening for "the porcelain" specialty. Law was possessed of a fine head of hair and a deep bass voice, which was always easily distinguished above the common herd. Matchett, a quiet, unassuming chap, became noted among the fair, who modestly pronounced him "a dear."

Think of a place where Ireland is not represented. The long and the short of it is that Church and McCartney came from Bytown, and in advance came their compatriot Healey. Church was possessed of a mind of his own, but in that he has nothing on Willie McCartney. Neither of them are ever afraid to air their views. A big-hearted fellow was Pete, slow to anger, but when aroused his lineage soon became evident. Somewhere the world will be better for his presence. Speaking of the Irish at once suggests to us McKenna and Young, both from near Ottawa, and Ireland has no more typical representatives. Their only fear was that Dr. A. E. W. might associate them with the hot-headed Scotchmen. On the hand-ball board McKenna repeatedly upheld the honor of the College, whilst Eric was one of our most enthusiastic puck-chasers. Eric's presence was always characterized by his noisy good-natured humor. Hutt and Moore, both from the East, are also notable members. Hutt's sharp eyes never missed "the effect of anything." He joined us from '09 and we all feel the better for it. Micky was a sport and later an orator. He played football, Rugby, hand-ball and hockey. He distinguished himself in baseball the day we played '09 by making the only home run. He was probably the most surprised of any of us. MacIntyre, or "Abbreviation Mac," was usually late for lectures, but taking second place to no one, was also one of our athletes. Mac was one of our hardest workers, and we hope his efforts will be crowned with success.



Then there was "Wee McDonald" and big Ed. Munteer, and Chatham never sent into the world two better chaps. Mac's music was only equalled by his good common sense and Ed's good nature. Ed's chief delight was to tease De Mille, who understood it all and probably loved him better for it. Ill-health prevented them both from finishing their course, but we hope they reflect with pleasure on the days spent among us. Phillips, "Sunshine" (which his beaming countenance suggested), also dropped from our midst, but we hope the halls will be gladdened by his presence next term. Art Rooney, with loud, noisy good nature, was a transient visitor in our second and third years. Scarcely could you think of Class '10 without thinking of those braves who occupied the north-west corner of the upper lab in the once famous building of 93 College St. More opposite characters it would be hard to find, and can be compared only by contrast. In some points they resembled each other. Their ambition was unlimited, their capacity for work unbounded, and all seemed bent on setting a pace for the others to follow. Facing the corner was Gus Hope, "the man from Glengarry." A great man was Gus, a man in every sense of the word. Gus was a true sport, meeting victory and adversity alike with a smile. How he did work and what he did accomplish, and it did not take long to recognize in him a leader in his class. Gus always stood for what he believed to be right, though he stood alone. No, you can't find another just like him. Beside him sat Carmichael, also great of stature, possessed of a large brain, good eye, smooth tongue and a warm feeling for the fair sex. Never fear, Jimmy will "find a way or make it."

Then came Eastwood, with his sunny face and smile that never wore off. Clarence was small in stature, but taking second place to no one. He tried to sing sometimes, but we forgave him for it afterwards. "He ever with a frolic welcome, the thunder and the sunshine took." Kerr was his inseparable friend and ally, and supplied the humor for the bunch. No one ever accused Clinton of sprinting, yet we called him Bobbie Kerr just the same. What a few years will accomplish! Four years ago he was a bit of a boy—look at him now. Dentistry in Sault Ste. Marie will be better for his presence. Another one and the bunch is completed. Last, but not least, is our friend Chas. Weicker, a good representative of the "Dutch Companie." Charlie knew his work with the best of them and distinguished himself as one of the best athletes of the College. He proved to us that one does not need to refrain from athletics in order to do his best work at College. For four years he held his place on the Senior Association Football team, and helped to bring home the Inter-Faculty Cup. For three years he played on the Varsity I., and in his final year was made manager of the team. In hockey Charlie was there with the goods, and aided the boys in many victories. Just while we are speaking of the Dutch, let us not forget our friend Lederman, always on the job, and able to hold his own.

Nor must we forget others who have left our ranks and College for a time. There was Freddie Bass and his old-time friend Bickerton. A steady chap was Bass, and '11 is enriched by his presence. Bickerton was his charge, and not a bad sort at that. We wonder that Roy occasionally quarreled with Mr. Toil, for no more even-

tempered personage could be found. Roy meant well and we are still expecting to hear from him. McKenzie was an athlete out of season. Kenneth was always going to do great things, but appeared dilatory about starting. It is rumored that the study of law is at present absorbing his energies. Who does not remember Seguin, commonly known as "Frenchy"? Seguin was a good chap, but had evidently missed his calling. His special study was anatomy. Just here (on the side) let us hope that the time is near at hand in our College when such will be helped in the selection of a calling for which they are better adapted. If at the end of a student's first term the faculty see plainly that he has missed his calling, it would be nothing but fair to advise him in regards to the course he had better pursue. Every man has a calling, though he does not always find it. Then again, we students do not always extend the word of encouragement and a helping hand to our weaker classmates. For two years Sutton's honest face and good-natured smile cheered our dull moments. His rich tenor voice (seldom equalled) rang through our labs and his wit provoked our laughter any old time he came around. He did not always get around for lectures during the first term, but with age comes wisdom, and we trust that next year will find him in the footpaths of success.

Prominent amongst us was Carlyle De Mille. Diligent in his studies, clean in morals, and a thorough gentleman, with an eye for the beautiful. At the back of the lab for the first two years sat Somerville, Richardson, Slack and Durran, another bunch who were as much alike as black and white. What a complex being man is anyhow, and how long it takes to know a true one! Somerville was great of stature and always easily located in a crowd. His energy is only rivaled by his good nature and character. He at once became an influential member in our class. He is Editor of The Hya Yaka, and to his untiring efforts and careful supervision can in a large measure be ascribed its success. He is as true as the sun. Richardson, his boon companion, is another man of untiring efforts, and one who concentrated his energies upon his College work. He was always late for lectures, but then we always knew when he arrived that everybody else was there. We feel that he is fully equal to the task of winning for himself a goodly patronage by the citizens of Toronto. Jimmie Durran was variously known as "Blondy," "Eddie," "Baldy," etc., but strange to say, was never called "Sunny Jim." Durran's sunny smile would cure anybody's indigestion. Evidently it cured his own, for he seemed to prove the rule, "Laugh and grow fat." His popularity amongst the boys was only equaled by his favor amongst the nurses. Slack was another man of happy thoughts. In fact, he provided most of the humor for the class. Sometimes we called him Dr. Clark, a title which he won, as he stated it, by "putting Dr. Clark's lectures on the bum." He was a noted football and hockey player, but his weakest point was "the ladies." Nickolson has joined '11, but we never think of him without calling to mind the oft-repeated "Come to dinner, Nick." Rea was his boon companion. They were both heavy on the "dinner line." Rea wasn't always there for breakfast, and seldom caught the 8.30 lecture, but somehow he always managed to slip through. Williams is a slick chap. What a fine build he is, and how he can slap that hand-ball. He is possessed



of an eye for the beautiful. He will undoubtedly succeed. Wray and Chamberlain joined us in our final year, both taking post graduate courses. Though they have not been with us long, we have learned to love them, and we can truly say, "It was good for them to be here." Two more worthies and the class is complete, nor would it be complete without them. MacTaggart is a great old boy. He can play football with the best of them, and his maturer years have only given him an additional charm, as well as the good common sense to make the most of his course. Hardy is another man from whom mature years seem to have abstracted nothing. He has as much vigor as any of us, and during his College course has paved the way for a career whose final destination must be success.

Probably never before has so young a class graduated from the R. C. D. S., yet the class contained sufficient "older bloods" to give it the necessary dignity. "We have fought the good fight," but our course is far from completed. Any man who believes his course finished will in a few years find himself in a rut. We have in our sojourn here learned many things which will serve as a foundation upon which to build throughout the years we are spared to practice. We have gained an insight into the world of experience. What we are to become rests in our own hands, but we trust that every member of Class '10 is ready, and even anxious to face the difficulties which are before him, remembering always that it behooves him to reflect credit upon his class, his College and his profession, and incidentally bring honor and success to himself. To all we can only say—

Defeat makes a man more persistent,  
 If the right kind of courage is his;  
 He determines to conquer, and does it.  
 And that's what true heroism is.  
 Strive on with a patient endeavor,  
 The steadfast purpose must win;  
 Defeat comes to-day, but to-morrow

---

TO 1913.

Oh, Freshman, simple Freshman,  
 You who were once so green,  
 Who cringed before the Registrar,  
 And trembled at the Dean;  
 Fear not, the time is close at hand  
 When you at length are free,  
 When you may turn your trousers up  
 And smoke a pipe like me.  
 Then may you don a bright green hat,  
 With band of rainbow hue,  
 And put on red and orange socks,  
 And tie of brilliant blue;  
 And wear a suit with purple stripes,  
 And yellow vest—you'll be  
 The very height of fashion, and  
 A red-hot sport like me.  
 Will usher the grand triumph in

G. J. H.

—*The McGill Martlet.*

	<b>Correspondence</b>	
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**WELL DESERVED APPRECIATION.**

On the editorial page of the Mail & Empire for Wednesday, April 6th, there appeared a long article headed, "Save Your Teeth; Dentists Tell How." This article was, in fact, an appreciation of the Canadian Oral Prophylactic Association and of the profession at large. Here are a few extracts from this editorial:—

"There is an association in Canada, with headquarters in Toronto, which is doing in its way about as useful a work as any philanthropic institution in the land, and yet most of our readers hear its name now for the first time. It is the Canadian Oral Prophylactic Association, composed of some of the leading dentists in Canada. Its objects are to give the public the necessary information for the care and preservation of the teeth; to do dental work for the poor, and to assist needy students of dentists in the profession. The association has been in existence for five years and doing its work so quietly that few people outside the circle of those directly benefited have been aware of its operations. Recently it has received a well-deserved publicity through the Education Department, which has authorized the publication and circulation of a pamphlet on the 'care of the teeth,' prepared by the association."

\* \* \* \* \*

The article goes on to state how this association had its beginning in a committee of Toronto dentists, formed to investigate the subject of tooth pastes and powders. The manufacturers of these articles refused to co-operate with this committee in any way, so the association was formed, and they proceeded to manufacture the "Hutax" brush, powder and paste. It is interesting to note that every cent of profit goes towards the philanthropic purposes of the association. The article continues:—

"Dentists as a class are a hard-working body of men. Wealth such as comes to the successful manufacturer or lawyer, or even the fashionable doctor, is unknown to them, notwithstanding the fact that their work is as important, and demands as much skill as the practice of surgery, of which, indeed, it is in effect a branch. Not out of their superabundance have the dentists given of their time and money to carry on an educational propaganda. Their offering is rather as the widow's mite, and one need not hesitate to apply the term public benefactor to the Canadian Oral Prophylactic Association."

Dr. McDonough, of Toronto, is the President of this association, and Drs. A. E. Webster and W. E. Willmott, of the R. C. D. S. faculty, are members who have done much towards the advancement of the aims of this society.

J. A. C.



## INDENTURES.

Mr. Editor:

In the limited space it is impossible to do full justice to this subject. Having spent four years as a student of dentistry, and having looked into this matter from all sides, one cannot help but feel that our course is far from ideal.

Whether a student is to be benefited or not by spending five months of each year in the office of a practitioner depends largely upon the class of man with whom he is indentured and upon his own efforts. Were it possible to secure for each student a preceptor who is thoroughly ethical in his practice, who is possessed of skill above the average, and who is willing to aid his student to put into practice the teachings he has received in College, we would consider indentures a factor in the ideal course.

Unfortunately this cannot be done, and oftentimes the student, if left to himself, signs indentures with the man who offers him the greatest financial returns, and serves him during the summer and very often leaves behind the high ideals with which he left College.

A second class of students seeks and is fortunate enough to secure a preceptor who aids his student in his chosen study and in return gathers from his student ideas fresh from College.

A third class comprises the easy-going fellows, who are not particular how little they do, so long as they get their degree along with the others. As a rule they are quite prompt in signing articles, but do just sufficient work to secure preceptor's declarations.

To the first class indentures are a menace; to the second they are of little value, because these men would act similarly without indentures, and the effect on the third class is self-evident.

To these classes may be added the unfortunate student who does his best to fulfil his part of the contract, but is not given an opportunity to do so. He is kept busy waxing and polishing or playing the role of office boy, but sees very little of the operating room. His preceptor has made use of him and in return signs his declarations and feels that he has done his duty.

The majority of the members of the Board are unable to see things in the same light as those who spend much time within the College walls. They themselves do not indenture students. The time they spend about the College is so fully taken up with routine business, with admiration of improvements made, and in performance of their numerous duties, that it is almost impossible to see things as they exist.

A step was taken in the right direction when the student was relieved from indentures during the first and second years, but the system is yet far from complete. There must be something to take their place. The idea of five months' holidays each year is absurd. Three years and a half is not too long to fit a man to practice dentistry. Under present conditions some students will seek out a suitable preceptor and spend the time to good advantage in his office, while others are bent on earning money or having an easy time.

It has been suggested that a summer course be arranged to begin after the examinations. This course would consist of clinics

and general practice, and special attention would be given to subjects where weakness was displayed at examinations. This term might consist of from two to three months, and the remaining two or three months would be the student's own.

Our College here is one of the best in the world, yet under present conditions it displays weakness. Surely such an institution can so perfect itself that in four years it can fit men for the practice of dentistry without forcing them to spend five months in some office over which the College has little control. If we wish to raise the standard of our profession we must aim high. The student's ethics and code of fees should be taught him in College.

The ideal dentist will not trust his work to a student, and this leaves only the second-rate office for the student. What we now want is a system which will send young graduates out to practice with ideals above the average of those now in practice. This will only be accomplished when the College sees fit to take full control of a student's whole course.

A SENIOR.

TO MY DENTIST.

Who calmly seats you in a chair  
And hoists you up into the air  
As if he didn't have a care?  
The Dent!

Who makes you open wide your maw,  
Then thrusts within a large-sized paw  
And starts to hammer and to saw?  
The Dent!

Who makes you see the stars by day,  
In fact, the whole blamed Milky Way,  
For all of which you have to pay?  
The Dent!

Who, with your mouth so wide you know  
Through life that way you'll surely go,  
"A little wider," whispers low?  
The Dent!

Who, when he's drilled into your brain  
Until you're mighty near insane,  
Humanely asks, "Are you in pain?"  
The Dent!

Revenge is sweet! You'll see the day  
(It may not now be far away)  
*Your* molars, too, may show decay,  
O, Dent!

Before telling a patient that injecting gums with a hypodermic will give no pain, try it on yourself and you will be convinced. Before inserting the needle apply to the surface with a pledget of cotton a saturated solution of cocaine in campho-phenique.



# The Hya Yaka

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE  
YEAR BY THE STUDENTS OF THE ROYAL COLLEGE  
OF DENTAL SURGEONS OF ONTARIO.



VOL. VIII

TORONTO, APRIL, 1910

No. 5

At length our Hya Yaka has reached its final issue. We have met with many discouragements, but we will leave them as "part and parcel of the dreadful past" and look forward toward the future. To those who so ably assisted us we offer our heartfelt thanks.

To our successors in office we offer our best wishes and also our sympathy. To make Hya Yaka a success your support is necessary. Let me here warn any of you not to accept a position on the staff unless you intend to do your duty toward your special department. The man who accepts an office merely for the sake of his picture in the group, should be censured. (Any man who shirks his duty as assistant puts double work upon the head of that department.

W. R. S.

\* \* \* \* \*

As we come to the close of the term, most of us look back and review our past. We have spent here four of the best years of our lives, and also the earnings of many years of some one's life, and we ask ourselves the question, "Did it pay?" Looking at it in the hard cash, we answer, "No," but we hope that no member of the R. C. D. S. looks upon his course in that light. We all realize how little we know and how little we have accomplished, yet we know that we are receiving our degree from a College which sets its standard second to none. We will get out of our course here just what we put into it. A College education never makes a man—

it merely develops what is in him. The man who came here determined to learn to fill teeth or replace lost teeth, certainly learned to do it; but if that is all he has accomplished, his time has been wasted. If we have not broadened our intellects, strengthened our characters, developed what good we had in us, and repressed what bad was in us, we have not accomplished as much as we should.

The man who in his course here has learned to control himself has accomplished more than one who is an encyclopedia of knowledge, yet is not master of himself. Here allow me to quote a few words written by Wm. George Gordon:—

“Let us, if we would rise to the full glory of our privilege, to the dignity of true living, make for our watchword the injunction of the supreme charity of the world—judge not.”

W. R. S.

\* \* \* \* \*

What another year may bring forth is hard to anticipate. April, 1909, saw us in our building on 93 College Street. Now not even a stone remains to mark the spot where once it stood. April, 1910, finds us comfortably situated in a fine up-to-date building and just as much at home in it as we ever were in the old building.

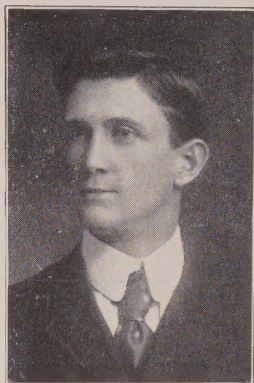
Those who spent the term of 1909 and '10 in the R. C. D. S. have had advantages over any previous years, yet this only goes to show us what is in store for future students and what will be demanded of us as practitioners.

Another College term has come to an end, and how soon the exodus to the four points of the compass begins. Our noble two hundred will in a day or two be scattered far and wide, taking with them the fruits of the days spent here. Ye Freshmen, who so timidly made their entrance, will go out, some to the farm, some to the shop, some to direct the young minds in the West, and a few to the office of a preceptor, but all feeling that the dreadful name “Freshman” is gone from them forever and that they are moved a little nearer to the far-off goal. Similarly will the Sophs be scattered, leaving behind them the noise which characterized them as Sophomores, preparing to return in the dignity of a Junior. With what noble resolves do the Juniors start out to accomplish the wonderful feats of which we will hear in their best light next October. And the Seniors—this is a parting indeed. There is a sadness in reaching the goal for which we toiled for so long. The leaving of one's College and associates does bring a pang, even though we are glad to be through. The obtaining of a degree is something to be proud of; but with it comes responsibilities, and it is up to us to meet them. This class should be better fitted to meet the realities of life than any previous class, and this is truly necessary if we are to keep abreast of the times. We will all hope to meet again, but we know that when Convocation is over that we will go, each to his chosen field, and that we are together as a body for the last time. Yes, we must face life, so let us face it bravely.





## Sports



### SPORTS.

The Royal College of Dental Surgeons has in years gone by many athletes who have by their victories on many occasions brought honor not only to themselves, but also to their alma mater. We have among the class of 1910 who graduate this year one who has equalled, if not excelled, in this line, any who have previously graduated from our College, and who still having youth on his side, bids fair to add many laurels to the multitude he has already captured.

The subject of our brief sketch is Orvil Elliott. Having lived most of his life in Toronto, that city has been the seat of most of his achievements.

At the early age of 14 he joined Central Y. M. C. A., and there learned gymnastics under the well-known teachers of that art, Messrs. Kaney and Crocker. He advanced in the art and became leader there for some years. In 1906, entering the Dental College, he joined the Varsity Gymnasium, and has since been one of the chief performers in the yearly Assault-at-Arms, and has also been a class leader ever since he joined Varsity.

In 1908 he had the honor to be chosen at the Canadian Olympic trials held at Montreal, along with Mr. Allan Keith, another Varsity student, one of the two Canadian gymnasts. In June of that year he went to London, Eng., and took part in the Olympic Games. Although not winning, he brought back many ideas which were new on this continent.

In the University wrestling championship he won the 125-lb. class from his brother in 1909. In 1910 secured second in the 135-lb. class.

He has, however, not confined himself entirely to indoor sports, but has taken many honors on field and water. Starting his track

career while attending Public school, his favorite events being the obstacle, hurdle, high jumping and pole-vault. While attending Varsity he won the inter-faculty pole vault in 1907 and 1908. In 1908 he also won the Intercollegiate championship at Montreal.

For some six years he has been a member of the Toronto Canoe Club, to which club he has been instrumental in bringing both honor and fame. In 1907 he was a member of the war canoe team which won the half-mile Dominion championship at Montreal. In the same year he was a member of the intermediate four which won the Dominion championship. In the tandem event, along with Mr. Keith, won the International championship. In the last few years Orvil has been a contestant in all aquatic events in Eastern Canada, and has always been able to bring away with him some of the silverware.

While he has been such a leader in sports, he has also been one of the recognized leaders in his class, and we think the Royal College of Dental Surgeons should indeed consider themselves honored in having as a graduate of theirs such a man. K.

\* \* \* \* \*

This may seem a rather late date for us to mention hockey, but it is our duty to report the results of two games, the dates of which we have long since forgotten.

The first of these is, or was, of especial interest to the Freshmen and Juniors, as it was the game to decide the Beattie-Nesbitt Cup Series. Suffice it to say that the Juniors, as is their custom, won in a gallop to the tune of 15—5 (?). The Juniors' Laflamme and the Freshmen's MacGregor were the men from whom most was expected, and they both lived up to their reputation as stick-handlers and goal-getters. The Freshmen secured the first goal and their spirits rose so high that they did not remain on a working basis, and this practically lost them the cup.

The second game, which, like the first, was played at Mutual Street Rink, saw the defeat of our brave warriors at the hands of our friends, the Vics. The game was fairly won and the Dents offer no regrets, but say that they are glad to see the cup in good keeping while we get a permanent case fitted up in our College to contain it. The score, which was 5—1, does not at all indicate the play, for we "had it over them" in many stages of the game, but the firing line was off color, so the score board did not show our aggressive work. McCamus for Vics was the shining star, and through his prowess were most of their goals scored. "Micky" in goal for Dents claims he was no good, but he looked good from the side—Vic girls affirm. Then the redoubtable "Black Bill" was there in front of the nets and always standing to MacDougall's back when he boosted Vics in the air. Weicker, the flying Dutchman, at right wing, and "Ab" Slack at left, tore off some pretty stunts which nearly ended in goals. Gardiner, the only Freshman on the team, played centre like a veteran, but he got poor support from "Blake," who never was and never will be much at—filling root canals.

Well, as aforesaid, the Dents lost to a better team, and we wish to congratulate the winners and say we hope that they lose to the Dents in 1911. The line-up—





DENTAL HOCKEY TEAM, 1910—RUNNERS UP IN THE JENNINGS CUP SERIES.

Goal, Bicuspid Moore; point, Alveolar Abscess Irwin; cover-point, Rubber Tubing MacDougall; centre, Mud Teeth Gardiner; right wing, German Silver Weicker; left wing, Pyorrhœa and Pus Pocket Slack; rover, Willmott's Spoon Bleakley.

### THE "EAST" CAN LICK THE "WEST."

Considerable rivalry existed in the Sophomore laboratory between the eastern half of the room and the western half. All winter various "threats" and "kind words" have been continually crossing the lab., the "west" claiming superiority on the strength of their "huskies," including "Levi Tanner & Co." Matters came to a head the other day and it was decided that a baseball game would decisively satisfy all as to the valor of the east.

On the afternoon of April 4th, "Capt." Atkinson of the east led forth his valiant forces on to the Varsity campus to meet the worthy friends of the west, who were bravely led by Capt. Tanner.

The story of the game is a joke.

The team for the east contained such renowned artists as Thompson, Landymore, Davis, Macaulay and others too numerous to mention. The west presented the formidable array of McKay, Grant, Decker and Smale, with others just as good, to the fore.

Thompson, the "slab artist" for the east, held the west for four long innings to one or two infield "bingles" and had all the "fans" by the ears through his master twirling. At last he eased up and through the other three innings only allowed three men to cross the "pan."

McKay was the man to hold down the "mound" for the west, and defeat ever hovered about him, as the east soon straightened out his curves, whaling the ball on the nose for singles and doubles, Davis pulling off a home run. But alas! and alack! Mac got poor support, but ever did his contemporary of the east overwhelm him. After the battle-smoke had cleared, the dead and injured counted, the score stood: East, 17; West, 3. And this is the tale that is told in the Sophomore "lab." of how the "East *have* licked the West."

V. H. MACAULAY, '12.

MacCartney (receiving patient, but forgetting name)—"You spell your name with 'e,' don't you, Mrs. —ah—um?"

Lady—"Sir, my name is Mrs. Hill."

It is related of one of our professors, that during conversation with one of his patients he remarked, "When I was a boy my highest ambition was to be a pirate." Unexpectedly came the rejoinder, "Well, you're in luck. It isn't every man who can realize the dreams of youth."

Fusser Freshman—"I'm going to kiss you."

Fair Maid—"If you do I'll scream."

Freshie—"You're cold—"

Maid—"My cold? Yes; isn't it awful? I'm sure I'm losing my voice."

MacDonald and MacDougall were out late one evening in rather a shady section of the city. Suddenly one of the crafty Scotchmen caught sight of two thugs following them closely. "I say, Herbie, I guess we're going to lose our money," said the Ottawa Valley man. "By Jove!" exclaimed old Galt, "you're right. By the way, here's that dollar you lent me this morning."



## OFFICERS FOR 1910-'11.

## INTER-YEAR OFFICERS.

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 Junior Judge—L. V. Tanner. Court Attorney—A. J. W. Brett  
 Clerk of Court—J. O. Wilson. C. Officers—G. Payne, McGregor, '13

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 Editor-in-Chief—C. Smith. Secretary—McIntyre, '12

## R. D. S.

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 Vice-President—S. G. Alderon.  
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 President Rugby—J. E. Wright.  
 President Hockey—L. McDougall.  
 President Track Club—J. W. Laflamme.  
 President Hand-ball—Weadick.

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 Secretary—H. B. McKay. Chairman At Home—M. T. Armstrong.  
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 Representative of Association Football—J. W. Ault.  
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 Representative to Track Club—W. P. Powers.

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 Decoration Committee—Canning, Cummings.  
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 Representative of Association Football—E. McDonald.  
 Representative of Rugby—J. Adams.  
 Representative of Hand-ball—Weadick.  
 Representative of Hockey—N. K. Douglas.  
 Representative of Track Club—Davis.

## SOPHOMORE CLASS.

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 Secretary—White.  
 Second Vice-Chairman At Home—R. J. Doyle.  
 At Home Committee—Willcocks, Doyle.  
 Decoration Committee—Dekon, Leatherdale.  
 R. D. S. Representative—Dean.

## Y. M. C. A.

President—H. J. Merkeley, '11. Vice-President—McIntyre, '12.  
 Recording Secretary—A. B. Wagg. Treasurer—D. Brown.

## Plugger Points

Contributors to this column are requested to write in ink and on only one side of the paper. The name of the contributor is to be signed, that the Hya Yaka may know whom to interrogate in case the point of the contribution is not clear, but the name shall not be published. A "Plugger Points" may be deposited in the Hya Yaka box in the Senior lab.

Oh, Shaw! That Freshmen class are a Swift crowd, and should Winn if they were only Wright, but they are not Staple, having too many Brown-ish White Hughes among them. They are all fond of Minns pie and of vegetables, for they are market Gardeners. See how Dewar Wiltse before the Dean when he is Fuller than a new moon. And such a 'son-ny lot are the children—Robert(son), John(son), Dick(son), Doll(son), and oh! you sweet little Alice(son).

Kerr, '10 (who has been flirting with a girl across the aisle)—“About a smile a minute.”

Thornton, '12—“I certainly don't like boarding houses. The partitions are so thin in my house that I can hear distinctly the scratch of the pen as the fellow in the next room is writing.”

MacGregor, '12—“That's nothing to mine. The partitions are so thin that I can distinctly hear the fellow next door changing his mind.”

Senior (after finals)—“Have you any of this new kind of whiskey that won't make a man drunk?”

Waiter—“Yes, sir.”

Senior—“Well, give me a quart of the other kind.”

Latest story by our Editor. Who can beat it for conciseness?

Angelina Brown loved Edward Jones.

Edward Jones was poor.

Angelina Brown is Mrs. Robinson.

Jones—“What is the matter with Atkinson?”

Sanderecock—“He is seriously afflicted with a paroxysmal inflammation of the vermiform appendix.”

Voice from the rear seat—“Aw, cut it out!”

Here's success to the men of all the years in the present exams! May the summer months be spent pleasantly and profitably, so that all may return in the fall with a new determination and vigor to make the very best of their course, and also incidentally to be ready and willing to assist their College paper, and not let the whole burden be thrown upon the shoulders of a few. It means very much work for the working few, but to all—a mere trifle.

Chant, '12—“Do you believe in the principle that money talks?”

Hall, '12—“Well, it says 'good-bye' to me quite frequently.”



It seems rather strange to go to the press without one word of "Smiling Eddie." In the hurry and bustle which necessarily accompanies the "finishing up," no joke has been recorded of "Blondie." However, we're sure in the largeness of his heart that such a lack of discretion will be readily forgiven.

Carmichael—"Say, Pete, you look upon my face for the last time."

Healy—"What, you would not kill yourself!"

Carmichael—"No, I'm going to raise a beard."

It's real mean how some fellows will yelp and bark like dogs when Sim begins to sing.

Smale (to our Editor)—"Do you ever write on an empty stomach?"

Our Editor—"Sir! I am a writer, not a tallow artist."

Why is a Dent like a farmer? Because he has to pull the stumps before he reaps the harvest.

Jimmie Ault is a normal man, and believes that everything else should be normal, even teeth. His latest, however, is a belief in Normal girls.

Junior (who has just finished putting in an upper denture)—"Now, lady, be careful and don't jar yourself going down the stairs; I want to go to my dinner."

Which of our "Bills" is meant? The board bill bored Bill so that Bill sold the bill board to pay his board bill. So after Bill sold his bill board to pay his board bill, the board bill no longer bored Bill.

A couple of Juniors, walking Rosedale Ravine, came across a couple of kids, one of whom recognized the Dents and shouted: "Say, Bill, want to get yer teeth fixed? Dere's de guys what works in de slaughter house."

Heard in the Reading Room:—

Cunningham—"Here's an article entitled, 'How to Meet Trouble.' Shall I read it to you?"

Kapelle—"No, thank you; how to dodge trouble is the brand I'm looking for."

The fellows of all years are evidently in the midst of strenuous plugging, as the Locals have taken a sudden and decided slump for this issue. However, the Local Editor thanks all for what contributions they made during the past term.

#### TWO-SCENT-IMENTAL.

He sought to court two girls at once,  
But fleeting was his hope,  
For one used violet powder and  
The other heliotrope.

Pinard, '13 (appearing in lab. for first time with high nose spectacles)—"Say, boys, how do I look?"

Wiltze—"You look like an authority on rabies."

## SOPHOMORE DINNER ECHOES.

- MacIntyre—"Make a noise like a horse, say Neigh (Nay!)."  
 Moore—"Go at it leisurely."  
 Pennal ate with a mechanical air.  
 Morley—"I want some Burlington Bay water."  
 MacAuley—"How many menu cards do you think I got?"  
 Jones—"Instead of pinky-pank I made a noise like eating this time."  
 Spence—"There was no Balsam there."  
 Hinds—"Is it eleven o'clock yet?"  
 MacDonald—"That soup was like the kind my aunty makes."  
 Hocken—"I used to be a sailor, and how this ship rocks and rocks."  
 Davis—"Beat it! Beat it! I mean my stomach."  
 Canning (coming in late)—"The early bird gets a worm."  
 Atkinson—"Either that cigar or that cheese made me sick."  
 Thorton—"During the meal my appetite had an acceleration of 56 cu. cm. per sec. per sec."  
 Douglas—"It's the quality, not the quantity."  
 Hynes—"Why don't they have ladies to wait on us?"  
 Aitkin—"Hurrah! boys, hurrah! I'm so sleepy."  
 Sandercock—"There is no limit to my capacity for cheese."  
 Grant—"An American girl for mine! Say, who stole my cigars?"  
 Chant—"Did you see me wade in?"  
 Decker—"I felt as if I were going over Niagara Falls."  
 MacGregor—"Some class to that ice-cream."  
 Liscumbe—"Is my hair parted?"  
 Allen—"It pays to be careful."  
 Vair—"Did I walk home?"  
 Hall—"There is no blue point on my oysters."  
 Bond—"I got hit with a flying cork."  
 Cummings (after Tanner's speech)—"Hurrah! I'm going to Africa."  
 Payne—"I wish I could have brought Mabel."  
 Manning, throwing a chunk of bread, sings: "Cast thy bread upon the waters."  
 Robertson (alias Willie Webster)—"Make a noise like grease and slip away."  
 Renton—"Cheese! Cheese! I love thee."  
 Adams—"I am agent for Heintzman pianos. See me before buying."  
 McKay—"What makes one dream so afterwards?"  
 Morgan—"I got baptized with water. Oh! I went out to answer the 'phone."  
 Weadick—"There are no snakes in Ireland."  
 C. Dixon—"Can't! I belong to the Y. M. C. A."  
 Tanner—"How many is a score?"  
 B. Dickson—"O where, O where is my darling Freshette?"  
 Cowling, the boy orator.  
 Thompson—"What was that bitter imitation of a plum?"

The Seniors are looking more anxious every week as the end draws near.



Nervous Traveller (to Kerr)—“How fast should you say we were travelling?”

Dr. Stuart (anatomy lecture)—“What are the functions of the frontal bone?”

Shaw, '13—“To produce hair and give attachment to eye-brows.”

Stephens, '13 (whispering across the table during histology exam.)—“Is a ciliated cell an epithelium cell?”

McLean, '13—“Yes, it is an epithelium cell gone silly.”

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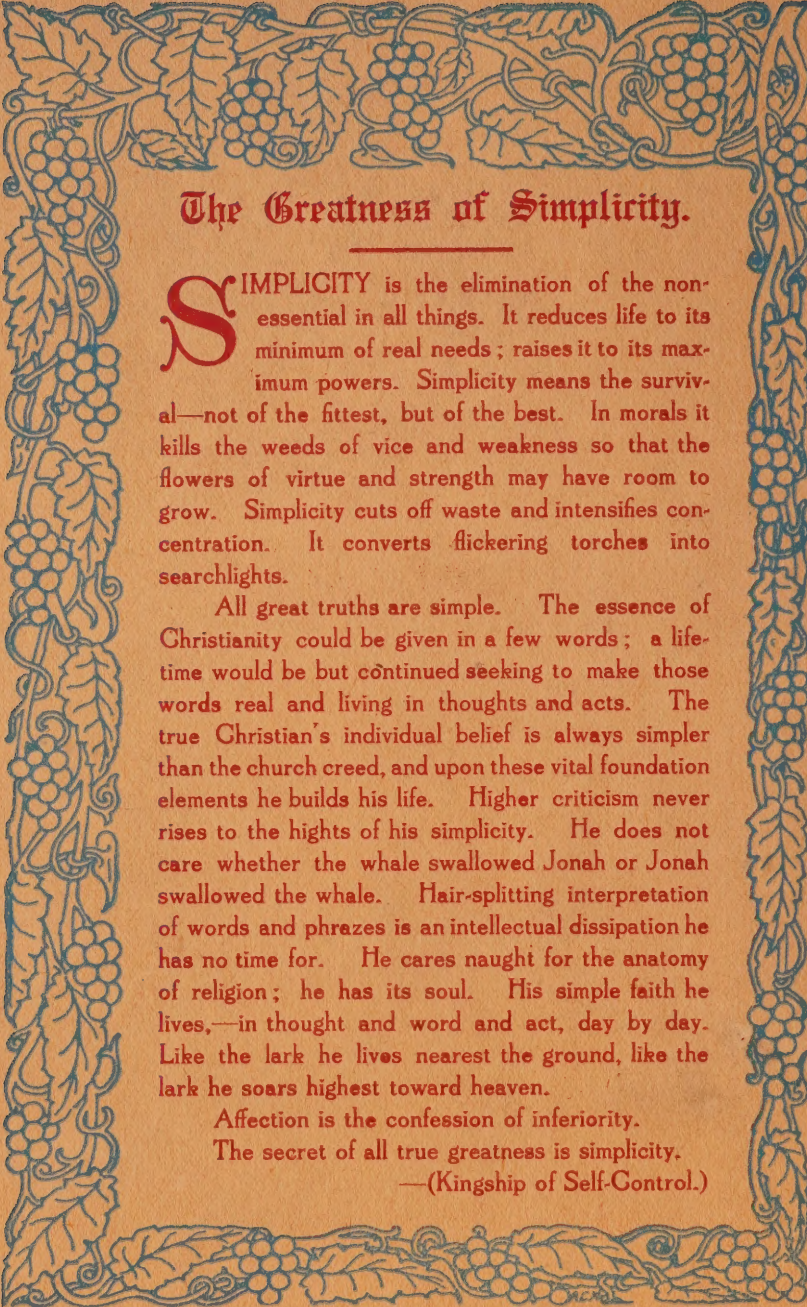
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Affection is the confession of inferiority.

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